

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Akira SHIRAKAWA et al.)
Application No.: 10/518,234)
Filed: 12/16/04)

Title: FIBER LASER UNIT

Commissioner for Patents U.S. Patent and Trademark Office Alexandria, VA 22314

Sir:

SUBMISSION OF REVOCATION OF ORIGINAL POWER OF ATTORNEY AND GRANT OF NEW POWER OF ATTORNEY

Enclosed is a copy of the Revocation of Original Power of Attorney and Grant of New Power of Attorney by the Assignee.

If there is any fee due in connection with the filing of this paper, please charge the fee to our Deposit Account No. 50-0573.

By:

Respectfully submitted,

DRINKER, BIDDLE & REATH LLP

Dated: March 14, 2006

Peter J. Sistare

Registration No. 48,183

CUSTOMER NO. 55694 DRINKER, BIDDLE & REATH LLP

1500 K Street, N.W., Suite 1100 Washington, D.C. 20005-1209

Tel: (202) 842-8800 Fax: (202) 842-8465

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assignee: HAMAMATSU PHOTONICS K.K.

Commissioner for Patents Washington, D.C. 20231

REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b), HAMAMATSU PHOTONICS K.K., a Japanese corporation, certifies that it is an assignee of the patent applications and issued patents identified in the following chart by virtue of respective Assignment documents for each listed application and patent from the inventor(s) to HAMAMATSU PHOTONICS K.K. submitted to the U.S. Patent and Trademark Office. Assignment recordation and reel/frame number information are also provided.

Filing Date	Attorney Docket	Application No.	Patent No. (if applicable)	Issue Date (if applicable)	Recordation Info. Date; Reel/Frame
06/22/00	No. 046124-5029	09/598,990	6,531,821	03/11/03	06/22/00; 010896/0411
07/28/00	046124-5036	<u> </u>			<u> </u>
		09/628,446	6,392,282	05/21/02	07/28/00; 010988/0907
06/15/01	046124-5077	09/880,940	6,483,269	06/15/01	06/15/01; 011905/0325
04/02/04	046124-5096-02	10/816,181	6,943,957	09/13/05	08/23/04; 015718/0936
05/09/02	046124-5131	10/141,415	6,639,727	11/28/03	05/09/02; 012895/0018
06/11/03	046124-5223	10/450,110			06/11/03; 014527/0253
09/12/05	046124-5223-01	11/222,934			06/11/03; 014527/0253
07/21/04	046124-5226	10/466,336			07/21/04; 016901/0146
11/24/03	046124-5254	10/719,062			05/11/04; 015318/0481
06/15/04	046124-5256	10/479,341			06/15/04; 015526/0745
11/10/04	046124-5258	10/984,748			11/10/04; 015990/0717
07/26/04	046124-5262	10/482,779			07/26/04; 016091/0128
02/25/04	046124-5274	10/785,411			10/27/04; 015927/0048
02/25/04	046124-5275	10/785,412			10/27/04; 015927/0242
02/26/04	046124-5276	10/786,366			02/26/04; 015028/0160
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Filing Date	Attorney Docket No.	Application No.	Patent No. (if applicable)	Issue Date (if applicable)	Recordation Info. Date; Reel/Frame
03/19/04	046124-5282	10/804,194		<u> </u>	
03/26/04	046124-5285	10/491,110			10/07/04; 016234/0038
10/13/04	046124-5291	10/492,818			10/13/04; 016022/0991
04/27/04	046124-5293	10/493,845			10/21/04; 016023/0915
05/28/04	046124-5294	10/497,087			05/28/04; 015834/0917
06/18/04	046124-5297	10/499,209			06/18/04; 016022/0868
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06/25/04	046124-5302	10/500,239			06/25/04; 016130/0392
04/15/05	046124-5303	10/500,238			04/20/05; 016550/0504
06/28/04	046124-5305	10/876,776			11/29/04; 016013/0406
07/16/04	046124-5309	10/892,475			10/28/04; 015940/0890
04/21/05	046124-5311	10/504,267			
04/06/05	046124-5313	10/504,979			04/06/05; 016483/0794
09/03/04	046124-5314	10/506,508			09/03/04; 016542/0085
09/08/04	046124-5316	10/507,011			09/08/04; 016183/0012
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11/24/04	046124-5342	10/515,548			11/24/04; 016413/0800
02/23/05	046124-5343	29/223,909			
11/29/04	046124-5344	10/516,076			11/29/04; 016413/0665
07/25/05	046124-5345	10/518,392			
12/22/04	046124-5347	11/018,573			
01/07/05	046124-5350	11/030,319		-	04/27/05; 016498/0007
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01/26/05	046124-5352	11/042,345			05/03/05; 016515/0331
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05/02/05	046124-5380	10/533,453			
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04/29/05	046124-5382	10/533,116			
05/17/05	046124-5383	10/535,206			
05/25/05	046124-5384	10/536,280			

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

Assignee: HAMAMATSU PHOTONICS, K.K.

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Acting on behalf of the assignee, the undersigned hereby revokes all powers of attorney previously granted in these applications and patents and appoints:

Customer Number 55694
DRINKER BIDDLE & REATH LLP
1500 K Street, N.W., Suite 1100
Washington, DC 20005

with full power of substitution and revocation, to prosecute the applications and to transact all business in the United States Patent and Trademark Office connected with these patent applications and issued patents.

All correspondence regarding these applications should be sent to JOHN G. SMITH at:

Customer Number 55694
DRINKER BIDDLE & REATH LLP
1500 K Street, N.W., Suite 1100
Washington, DC 20005

Respectfully submitted,

Date: Feb. 28. 2006

(Signature) Akira UTSUYAMA

Title: Group Manager

Technology & Information Management Division

Patent Group

HAMAMATSU PHOTONICS K.K.